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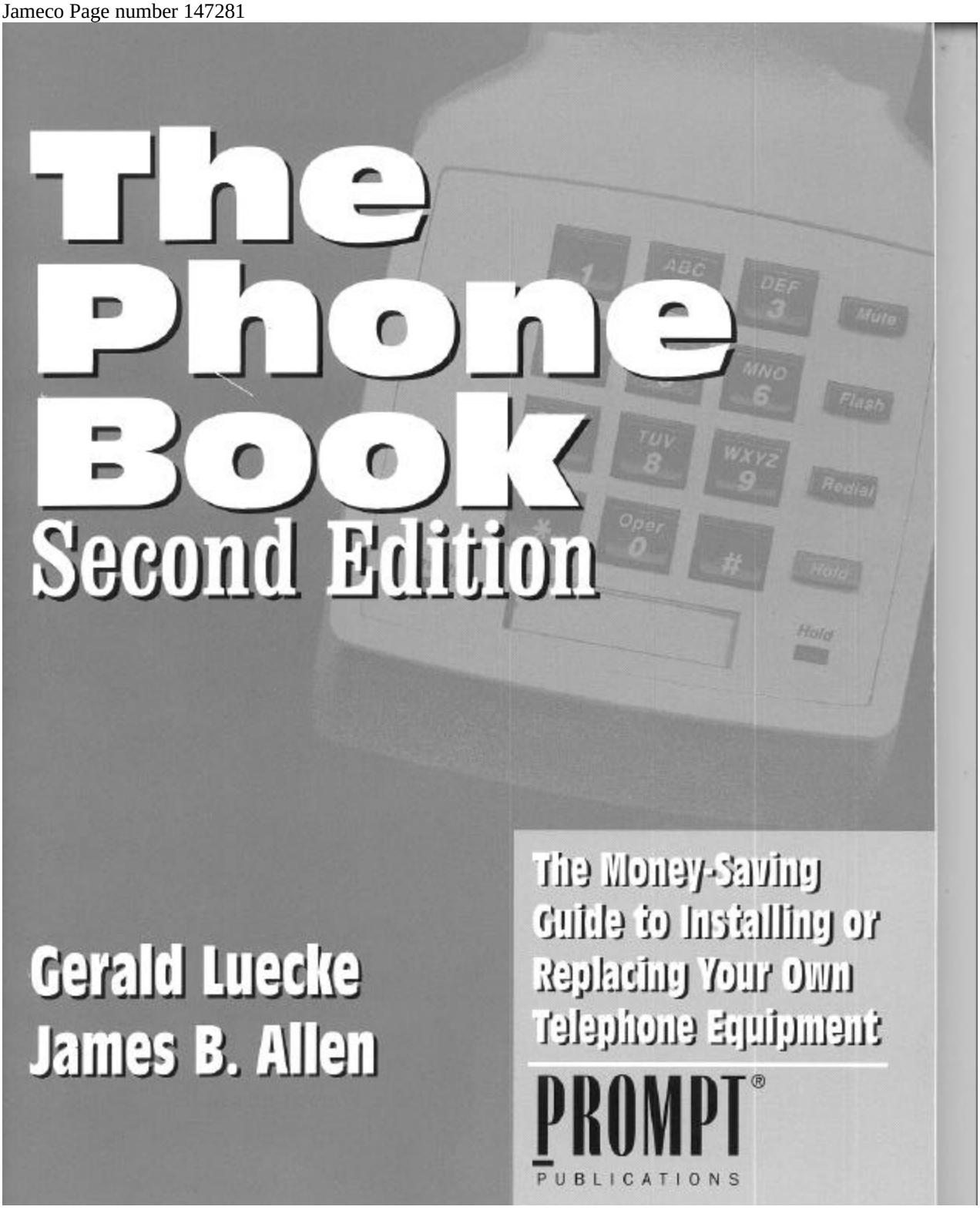

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PREFACE

This book is an installation guide for telephones and telephone accessories. It has been written with the goal of making it easy for the inexperienced person to install telephones, whether existing ones are being replaced or moved or new ones added. Since new telephone equipment will have the new modular connections, installations emphasize the modular type; however, adding and replacing telephones of old style vintage and how the old style systems are converted to modular also are a major part of this book.

The book begins by explaining the telephone system and its operation and by showing how to assess a presently installed telephone system so that a plan can be laid out before installations begins. Clear step-by-step instructions, fully illustrated, follow for replacing and adding telephones, first modular then old style. Mixed between these installation instructions are directions for installing telephone cable. Business installations, prewiring installations, accessory equipment installations and checking and troubleshooting conclude this book.

With this book, a minimum of tools available around the house, and readily available and reliable parts, you should be able to handle any telephone installation for home, apartment or small business. We wish you success -- the rest is up to you.

G.L.
J.A.

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The Phone Book

Put a stop to the endless waits and rising costs of professional telephone installation. With easy-to-understand text and clearly illustrated examples, The Phone Book explains how to install your own telephone system step by step, avoiding the hassle and expense of contracting a serviceman. The Phone Book also shows you how to switch an old rotary system to a touch tone system.

The comprehensive coverage includes;

- Adding or replacing telephones in a new or old-style system.
- Installing business telephone systems.
- Wiring for new systems.
- Installing accessories.
- Troubleshooting and system checks.

Gerald Luecke, BSEE, MSEE, has written articles on ICs and digital technology for numerous trade and professional organizations. Mr. Luecke was a design engineer, member of the TI Learning Center, and a marketing engineer before his retirement from Texas Instruments.

James B. Allen was marketing manager for the video and print publication departments of Texas Instruments and the TI Learning Center before his retirement. He was instrumental in the development of the Understanding series of technical books and holds numerous patents from petroleum processing and the use of silicon in heating and air conditioning controls.

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